Α	nn	lica	nts:	

Xia, et al.

Serial No.

10/530,830

Filed:

April 9, 2005

For: Assay Methods For State-Dependent Calcium Channel

Agonists/Antagonists

Art Unit: 1651

Examiner:

Fernandez

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

## INFORMATION DISCLOSURE STATEMENT **UNDER 37 CFR 1.97**

Sir:

- 1. In compliance with 37 C.F.R. 1.97, submitted on the attached form herewith is a list of patents, publications or other information which are requested to be made of record in this application. This Information Disclosure Statement is not an admission that any patent, publication or other information referred to herein is "prior art" for this invention. In accordance with 37 C.F.R. 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. 1.56(b).
- 2. In accordance with 37 C.F.R. 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.
- 3. Applicants respectfully request that the Examiner initial the attached form after reviewing the pertinence of each reference.
- Pursuant to 37 C.F.R. 1.98 (a)(2)(ii), copies of each cited U.S. patent and each U.S. patent application publication are not enclosed herewith.

07/26/2007 HLE333

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the date appearing below.

MERCK & CO., INC.

**RELATED APPLICATION** 

**MERCK CASE** 

**FILING DATE** 

## INFORMATION DISCLOSURE STATEMENT

5. Pursuant to 37 C.F.R. 1.98(d), copies of references listed on the attached form that were submitted to or cited by the Office in a related application upon which the instant application relies for an earlier filing date under 35 U.S.C. 120 are not enclosed. Related application(s) in which references were submitted to or cited by the Office are as follows:

**U. S. SERIAL NUMBER** 

If thi	is is inconvenient, additional copies will be submitted upon request	t.	
6	6. In accordance with 37 C.F.R. 1.97, (check one)		
	the attached information is filed within three months of the filing da	te of the captioned case.	
	the attached information is filed more than three months after the following on the merits.	iling date but prior to the m	ailing of a first
	the attached information is filed before the mailing of a first Office a examination under §1.114.	action after the filing of a re	quest for continued
V	the attached information is being filed more than three months after Office Action on the merits, but before the mailing date of a Final A otherwise closes prosecution in the application. The enclosed auth Account No. 13-2755 for the fee required under 37 C.F.R. 1.17(p).	ction, Notice of Allowance, horization is therefore give	or an action that
	each item of information contained in this Information Disclosure S from a foreign patent office in a counterpart foreign application not Statement.		
	each item of information contained in the information disclosure stafform a foreign patent office in a counterpart application and this codesignated in §1.56(c) more than thirty days prior to the filing of the	mmunication was not rece	ived by any individual
	no item of information contained in this Information Disclosure State foreign patent office in a counterpart foreign application, and, to the after making reasonable inquiry, was known to any individual designments prior to the filing of this Statement.	e knowledge of the person	signing the certification
		Respectfully submitted,	

respectiony submitted

By: Joan E. Switzer

Attorney For Applicant(s)

Reg. No. 34,740

MERCK & CO., INC. Patent Dept., RY60-30

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Date: July 24, 2007

Substitute for form 1449A/PTO	COMPLETE IF KNOWN		
INFORMATION.DISCLOSURE	Application Number	10/530,830	
STATEMENT BY APPLICANT	Filing Date	April 9, 2005	
STATE ARTICANT	First Named Inventor	Xia, et al.	
JUL 2 6 2007	Group Art Unit	1651	
(use as many sheets as necessary)	Examiner Name	Fernandez	
Sheet 1 of 3	Attorney Docket Number	21113P	

			U.S. PA	ATENT DOCUMENTS	
Examiner Initials*	Cite No.	U.S. Patent Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		5,429,921		Harpold, et al.	07/04/1995
		5,661,035		Tsien, et al.	08/26/1997
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	FOREIGN PATENT DOCUMENTS					
	Foreign Patent Document			N	Date of Publication of	
Examiner Initials*	Cite No.	Office	Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY
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<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date Considered

Examiner Signature

Substitute for form 1449B/PTO	COMPLETE IF KNOWN		
INFORMATION DISCLOSURE	Application Number	10/530,830	
STATES OF BY A DRIVE AND	Filing Date	April 9, 2005	
STATEMENT BY APPLICANT	First Named Inventor	Xia, et al.	
JUL 2 6 2007 (use as pany sheets as necessary)	Group Art Unit	1651	
(use as filmy sheets as necessary)	Examiner Name	Fernandez	
Sheet 2 of 3	Attorney Docket Number	21113P	

		NON PATENT LITERATURE DOCUMENTS
Examiner Initials*	Cite No.	Include name of the author, title, date, page(s), volume-issue number(s) and place of publication.
		Arikkath, et al., "Auxiliary subunits: essential components of the voltage-gated calcium channel complex," Current Opinion in Neurobiology, Vol. 13, 2003, pp. 298-307.
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		Velicelebi, et al,. "Fluorescence Techniques for Measuring Ion Channel Activity," Physical Methods, Vol. 294, 1999, pp. 20-47.

Examiner Signature		Date Considered	

<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

	COMPLETE IF KNOWN		
Application Number	10/530,830		
Filing Date	April 9, 2005		
First Named Inventor	Xia, et al.		
Group Art Unit	1651		
Examiner Name	Fernandez		
Attorney Docket Number	21113P		
	Application Number Filing Date First Named Inventor Group Art Unit Examiner Name	Application Number 10/530,830  Filing Date April 9, 2005  First Named Inventor Xia, et al.  Group Art Unit 1651	

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		NON PATENT LITERATURE DOCUMENTS
Examiner Initials*	Cite No.	Include name of the author, title, date, page(s), volume-issue number(s) and place of publication.
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Examiner Signature	Date Considered	

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